

AMENDMENTS TO THE CLAIMS

1. (Original) A method for obtaining measurements for constructing corrective orthotics using at least one flatbed scanner and one computer, the method comprising:

- (a) taking at least one scan of a patient's foot, the patient standing normally with at least one foot on the at least one flatbed scanner; and
- (b) using measurements, observation, and color differences from the scan and computer to obtain the measurements necessary for constructing corrective footwear.

2. (Original) The method of claim 1 including constructing corrective orthotics by forming one or more pieces of material into a corrective arch support, orthotic, shoe or sandal while employing said measurements to accommodate the arch support to the foot from which the scan was made.

3. (Original) The method of claim 1 wherein said measurements are made by using a mechanical device, electronic device, and/or calculations based on color variations.

4. (Currently Amended) An apparatus for obtaining measurements for constructing corrective orthotics and footwear comprising:

- (a) at least one flatbed scanner;
- (b) a computer operatively attached to the scanner; and
- (c) software operatively attached to the computer for said computer for organizing scanned foot data for making measurements and observations of the scanned foot data for the purpose of constructing corrective orthotics and footwear.